## **Hiawatha Broadband Communications, Inc.**



December 11, 2009 **Via ECFS** Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th St. SW Washington, D.C. 20554

**Re:** International Comparison and Consumer Survey Requirements in the Broadband Data Improvement Act, **GN Docket** No. 09-47; A national Broadband Plan for our Future, GN Docket 09-51; Inquiry Concerning the Deployment of Advanced Telecommunications Capability to All Americans in a Reasonable and Timely Fashion, and Possible Steps to Accelerate Such Deployment Pursuant to Section 706 of the Telecommunications Act of 1996, as Amended by the Broadband Data Improvement Act, A National Broadband Plan for Our Future, GN Docket No. 09-137

Dear Ms. Dortch,

In response to information delivered to the FCC in November and an Ex Parte Communication filed on November 25, Hiawatha Broadband Communications, Inc. (HBC), has been asked by the team working on the National Broadband Plan to supply additional information on equipment needed to supply broadband services to customers. Prices for various pieces of equipment have also been supplied to the FCC team.

The information requested was supplied with the permission of HBC equipment vendors but without disclosing the identity of specific vendors.

> Web www.hbci.com Email info@hbci.com

58 Johnson Street, Winona, MN 55987 Phone 507.474.4000 • Fax 507.454.5878

1242 Whitewater Avenue • St. Charles, MN 55972 Phone 507.932.8000 • Fax 507.932.8005

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Information delivered to the FCC concerned the following equipment and prices:

### **HFC - Analog/Digital Set Top**

Standard Definition = \$214.00 High Definition = \$338.00 HD/DVR = \$462.00

#### FTTH - IPTV

Standard Definition = \$115.00 High Definition = \$140.00 HD/DVR = \$267.00

### **CMTS Quote**

This quote provides DOCSIS 3 capabilities to 57 HFC nodes. Each node has up to 250 passings. We are bonding 4 downstream channels and 2 upstream. This will provide each node with a maximum of 152 mb downstream and 40 mb upstream. This quote does not include spare cards.

1	CMTS Chassis (includes fan tray and redundant power supplies)	\$ 18,200
6	5 x 20 Line Cards (\$49,000 each)	\$ 294,000
10	Edge QAMs (\$14,400 each)	\$ 144,000
4	Wideband Downstream Shared Port Adapters (\$50,000)	\$ 200,000
2	Timing Cards (\$5,500 each)	\$ 11,000
1	Timing Source	\$ 20,900
1	UBR Processor Card	\$ 7,000
1	Ethernet Module	\$ 11,000

**TOTAL** \$ 706,100

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HBC officials have responded to the requests made in a manner that has provided the specifics needed by the National Broadband Team. In addition, company officials have worked with the firms' vendors to obtain and supply the information in a manner that does not violate contracts with vendors.

We have been pleased to supply the information and are willing to answer questions. Questions should be directed to the undersigned.

Respectfully submitted,

**Daniel Pecarina** 

Vice President for Technical Operations

Cc: Gary Evans

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